				Tatchit allu frat	char Office. U.S. Di	CHARTMENT OF COMMERCE	
				COMPLETE IF KNOWN			
Substitute for	form 1449A/PTO INFORMATION			Application Number	09/692,507	Conf. No. 7887	
1 E 3 1	INFORMATION	DISCLOSUR	E	Filing Date	October 19, 2000		
(g)	STATEMENT B	Y APPLICAN	IT	First Named Inventor	Kenneth H. Abbott		
0 1 2004	(use as many she	ets as necessary)		Group Art Unit	2173		
44 8				Examiner Name			
Sheet	1	of.	3	Attorney Docket No.	29443-8005US1		

3,000			- 01		Attorney Docker No.	. 29443-8003	031
TRADE				U.S. PATENT I	DOCUMENTS		
*EXAMINE	Cite	U.S. Patent Docume	nt	Name of Patentee or Applicant		Date of Publication of C	Pages, Columns, Lines,
INITIALS*	No.	NUMBER Kin	d Code (nown)	of Cited Docum		Document	Where Relevant Passages or Relevant Figures Appear
TH	AA	4,916,441		Gombrich		4/10/90	
	AB	5,032,083		Friedman		7/16/91	
	AC	5,201,034		Matsuura et al.		4/6/93	
	AD	5,208,449		Eastman et al.		5/4/93	
	AE	5,214,757		Mauney et al.		5/25/93	
	AF	5,227,614		Danielson et al.		7/13/93	
	AG	5,335,276		Thompson et al.		8/2/94	
	AH	5,416,730		Lookofsky		5/16/95	
	AJ	5,470,233		Fruchterman et al.		11/28/95	
	, AJ	5,493,692		Theimer et al.		2/20/96	
	AK	5,544,321		Theimer et al.		8/6/96	· .
	AL	5,555,376		Theimer et al.		9/10/96	DECEIVED
	AM	5,559,520		Barzegar et al.	9	9/24/96	RECEIVED
	AN	5,568,645		Morris et al.		10/22/96	HIN 0 0 2004
	AO	5,601,435		Quy		2/11/97	JUN 0 8 2004
	AP	5,603,054		Theimer et al.		2/11/97	Technology Center 2100
	AQ	5,611,050		Theimer et al.		3/11/97	Technology Center 2100
	AR	5,642,303	1	Small et al.		5/24/97	
	AS	5,646,629		Loomis et al.		7/8/97	<u> </u>
	AT	5,719,744		Jenkins et al.		2 17 98	
	AU	5,726,660		l'urdy et al.	3	3 10 98	
	AV	5,751,260		Nappi et al.		5 12 98	
	AW	5,781,913		Felsenstein et al.	7	7 14 98	
	ΑX	5,790,974		Tognazzini		14 98	
	AY	5,798,73.1		l-thridge	. 1	(25 98	
	AZ	5,812,865		-Theimer-et-al-)-22-98	
	BA	5,873,070		Bunte et al	- 2	! 16 99	
	BB	5,878,274		Kono et al.	3	1 2 99	
	BC	5,902,347		Hackman et al.	•	11 99	
	BD	5,910,799		Carpenter et al.	6	8 99	
	BE	5,938,721		Dussell et al.	×	1799	
	BF	5,948,041		Abo et al	9	7 99	
	BG	5,959,611		Smailagic et al	9	יע אבי	
	BH	5,991,687		Hale et al		1 23 99	
	Bì	6,047,301		Hjorklund et al.		4 00	
	BJ	6,064,94.3	1-1	Clark, Jr. et al		16 00	
	BK	6,108,197	1-1	Janik		22 00	
T.	BL	6,127,990	1	/.wem	8	3 00	

Transe Home	DATE CONSIDERED 10/22/04	
* EXAMINER: Initial if reference considered, whether or not criteria conformance and not considered. Include copy of this form with	is in conformance with MPEP 609 Draw I	ine through citation if not in

reproved for use through 10/31/99, OMB:0651-0031

				Patent and Trademark Office: U.S. DEPARTMENT OF COMME COMPLETE IF KNOWN			
Substitute for i	form 1449A/PTO	•		Application Number	09/692,507	Conf. No. 7887	
	NFORMATION	DISCLOSUR	RE	Filing Date	October 19, 2000 Netor Kenneth H. Abbott		
	STATEMENT B	Y APPLICAN	T	First Named Inventor			
0 1 2004	(use as many she	ets as necessary)		Group Art Unit	2173		
eug ?				Examiner Name			
Sheet	2	of	3	Attorney Docket No.	29443-8005US1		

FOREIGN	PATENT DOCUMENTS
	<u> </u>

•EXAMINER INITIALS	Cite	ite Foreign Patent Docume		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where	_
	No.	Office	Kind Code Number (if known)	of Cited Document	Cited Document	Relevant Passages or Relevant Figures Appear	1
TH	ВМ	EPO	EP 0823 813A2	Kopin Corporation	2/11/98		
T4	BN	JPO	05260188	Matsushita Electric Ind. Co. Ltd.	10/8/93	Abstract Only	
74	во	JPO	09091112	Toshiba Corp.	4/4/97	Abstract on CEIV	E
T4	BP	PCT	WO 90.08361	The Scott Fetzer Company	7/26/90	JUN 0 8 20	D/A
Tu	BQ	PCT	WO 97 03434	Virtual I/O, Inc.	1/30/97	Technology Cente	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, *EXAMINER Cite INITIALS No. journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, city and/or country where published. BR " 'Affective Understanding: Modeling and Responding to User Affect," http://www.media.mit.edu/affect/AC_research understanding.html. pp TU 1-3 [Accessed 2 Oct 1998] BS "Alps GlidePoint," http://www.alps.com/p17.html, p. 1 [Accessed 2 Oct 1998]. "GyroPoint Technology," http://www.gyration.com/html/gyropoint.html, pp. 1-3 [Accessed 2 Oct 1998]. BT BU "Haptics," http://www.ai.mit.edu/projects/handarm-haptics/haptics.html, pp. 1-2 BV "Research Areas in Affective Computing," http://www.media.mit.edu/affect/, p. 1 [Accessed 2 (kt 1998] "Research on Affective Pattern Recognition and Modeling," http://www.media.mit.edu/affect/AC_research recognizing html, pp. 1-4 BW BX "Research on Sensing Human Affect," http://www.media.mit.edu/affect/AC_research sensing.html, pp. 1-5 [Accessed 2 Oct 1998] BY "Smart Rooms," http://vismod.www.media.mit.edu/vismod.demos/smartroom/, pp. 1-3 [Accessed 2 Oct 1998]. BZ. "SmartDesk Home Page." http://vismod.www.media.mit.edu/vismod/demos/smartdesk/, pp. 1-4 [Accessed 2 Oct 1998] CA "The MIT Wearable Computing Web Page," http://wearables.www.media.mit.edu/projects/wearables.pp. 1-3 [Accessed 2 Oct 1998] "Wearable Computer Systems for Affective Computing," http://www.media.mit.edu/affect/AC/research/wearables.html, pp. 1-5 [Accessed 2] CB Oct 1998! CC Aoki, Hisashi et al. "Realtime Personal Positioning System for a Wearable Computer," 3rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999. CD Bauer et al. "A Collaborative Wearable System with Remote Sensing," University of Oregon, February 1996 Billinghurst, Mark and Thad Starner, "New Ways to Manage Information," IEEE, pp. 57-64, January 1999 CE CF Dey, Anind K. et al., The Conference Assistant: Combining Context-Awareness with Wearable Computing, 3rd International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999. CG Finger et al., "Rapid Design and Manufacture of Wearable Computers," Communication of the ACM, Vol. 39, No. 2, Lebruary 1996, pp. 63-68 CH Kortuem, Gerd, "When Cybergs Meet Building Communities of Cooperating Wearable Agents," 3rd International Symposium on Wearable Computers," San Francisco, California, October 18-19, 1999 CI Golding, Andrew and Neal Lesh, "Indoor Navigation Using a Diverse Set of Cheap, Wearable Sensors," 3rd International Nymposium on Wearable Computers, Nan Francisco, California, October 18-19, 1999 CI Hull et al., "Towards Situated Computing," Hewlett-Packard Laboratories, HPL-97-66 (1997) CK Bowskill, J. et al., "Wearable Location Mediated Telecommunications; A First Step Towards Contextual Communication," Valinternational Symposium on Wearable Computers,* San Francisco, California, October 18-19 1999 CL Yang, Jie et al. "Smart Sight. A Tourist Assistant System," 3rd International Symposium on Wearable Computers, San Francisco, California, Kortuem et al., "Context-Aware, Adaptive Wearable Computers as Remote Interfaces to Intelligent' Environments," University of Oregon, October 1998

Tadesse Hunler	DATE CONSIDERED 10/22/04				
* EXAMINER: Initial if reference considered, whether or not criteria	is in conformance with MPEP 609. Draw line through citation if not in				

The first of the control of the cont

· · · · · · · · · · · · · · · · · · ·					COMPLETE IF KNOWN					
Substitute :	for form	1449A/PTO			Application Number	09/692,507	Conf. No. 7887			
	INF	ORMATION	DISCLOSUR	RE	Filing Date	October 19, 2000	1007			
	ST	ATEMENT BY	APPLICAN	T	First Named Inventor	Kenneth H. Abbott				
		ise as many sheet		-	Group Art Unit	2173				
	,-	ioo ao many ances	is as necessary,		Examiner Name	2173				
Sheet		3	of	3	Attorney Docket No.	29443-8005US1				
		OTHER	PRIOR AR	T-NON PATE	NT LITERATURE	DOCUMENTS				
*EXAMINER	Cite	Include nam	ne of the author (in C	APITAL LETTERS)	title of the article (when appr	ropriate), title of the item	n (book, magazine.	T_		
INITIALS	No.	journal, serial	l, symposium, catalo	g, etc.), date, page(s),	volume, issue number(s), pub	olisher, city and/or count	try where published.	T		
TH	CN	Kirsch, Dana, "The	Sentic Mouse: A to	ol for measuring emo	tional valence,"			1		
	co	Lehikoinen Juha et	al "MFX: A Diete	buted Software Archi	mouse.html, pp. 1-2 [Accesse tecture for Wearable Computer	d 2 Oct 1998].		┵┥		
<u> </u>		Computers, San Fran	ncisco, California, C	october 18-19, 1999		-	-			
T T	CP	Leonhardi, Alexande	er et al., "Virtual Inf	ormation Towers - A	Metaphor for Intuitive, Locat	ion-Aware Information	Access in a Mobile	+		
	-	Environment, 3" Int	ernational Symposic	ım on Wearable Comi	puters, San Francisco, Californ	nia October 18-19 199	9			
	CQ	Conference, IEEE C	Lunt, Teresa F. et al., "Knowledge-Based Intrusion Detection," Proceedings of the Annual Artificial Intelligence Systems in Government Conference, IEEE Comp. Soc. Press, Vol. Conf. 4, 1989, pages 102-107.							
	CR	Maes, Pattie, "Agent	s That Reduce Wor	k and Information Ove	erload." Communications of the	he ACM. Vol. 37 No. 7	July 1994	╂╼╼┤		
	CS	Maes, Pattie, "Agents That Reduce Work and Information Overload," Communications of the ACM, Vol. 37, No. 7, July 1994 Mann, Steve, "Smart Clothing': Wearable Multimedia Computing and 'Personal Imaging' to Restore the Technological Balance Between								
		People and Their Environments", ACM Multimedia, November 1996, pp. 163-174								
	CT	Metz, Cade, "MIT: Wearable PCs, Electronic Ink, and Smart Rooms," PC Magazine, pp. 192-193, June 1998.								
	CU	Oakes, Chris, "The Truman Show Realized?," http://www.wired.com/news/news/technology/story/15745.html, pp. 1-4 [Accessed 21 Oct 1998].								
	CV	Picard, R.W. and He	aley, J., "Affective	Wearables," Personal	Technologies vol. 1: 231-240	, MIT Media Laborator	y (1997).			
	CW	Rekimoto et al., "The World through the Computer: Computer Augmented Interaction with Real World Environments, " ACM, November 1995, pp. 29-36								
	сх	Rhodes, Bradley, "W	VIMP Interface Cons	sidered Fatal," http://i	hodes.www.media.mit.edu/pe	ople/rhodes/Papers/no-v	wimp html, pp. 1-3	+		
	OV	Accessed 2 Oct 199	98 J.					$\perp \perp$		
	CY	Rhodes, Bradley, J. "The Wearable Remembrance Agent: A System for Augmented Memory," Proceedings of the First International Symposium on Wearable Computers (ISWC '97), Cambridge, MA, October 13-14, 1997								
	CZ	Sato, J. et al., "Autonomous Behavior Control of Virtual Actors Based on the AIR Model," Proceedings Computer Animation, June 5, 1997.								
	DA	Schneider, Jay and Jim Suruda, "Modeling Wearable Negotiation in an Opportunistic Task Oriented Domain," 3 rd International Symposium on Wearable Computers, San Francisco, California, October 18-19 1999								
	DB	Smailagic et al., "Matching interface design with user task: Modalities of Interaction with CMU Wearable Computers," IEEE Personal Communications, February 1996, pp. 14-25								
	DC	Smailagic, Asım et a	I. "MoCCA: A Mo	bile Communication a	and Computing Architecture."	3rd International Symps	sium on Wearable	+		
		Computers, San Fran	ncisco, California, O	ctober 18-19, 1999						
	DD DE	Starner et al. Visua	U Contextual Aware	ness in Wearable Com	puting," Media Lab, MIT, (A	tober 1998				
		Laboratory, pp 84-8	18, 1997		ble Computing," IEEE, Mass.					
	DF	Lashkari, Yezdi et al	l, "Collaborative Int	erface Agents," Procee	edings of AAAI '94 Conference	e, Scattle, Washington,	August 1994	\dagger		
	DG	National Instruments	s. "HindgeVIEW and	LabVIEW G Program	runing Reference Manual", Ja	nuary 1998		\sqcap		
-	DH	National Instruments, "LabVIEW User Manual", January 1998								

RECEIVED

JUN 0 8 2004

Technology Center 2100

EXAMINER	DATE CONSIDERED
Tidene Herla	10/22/04
* EXAMINER: Initial if reference considered, whether or not criteria	is in conformance with MPEP 609. Draw line through citation if not in